



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/697,599
Source: J.F.W. -
Date Processed by STIC: 11/9/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

DATE: 11/07/2003

TIME: 14:41:59

Output Set: N:\CRF4\11072003\J697599.raw

W--> 26 <400> 1

21

32 ~~<213>~~ ORGANISM: Artificial Sequence

W--> 34(<223>) OTHER INFORMATION:

W--> 34 ~~<400>~~ 2

35 agaccctcaa agttcatgac

20

39 <212> TYPE: DNA

40 <213> ORGANISM: Artificial Sequence

W--> 42 <220> FEATURE:

W--> 42 <223> OTHER INFORMATION:

W--> 42 <400> 3

43 ctgacggcgc tttctctacc

20

45 <210> SEQ ID NO: 4

46 <211> LENGTH: 20

47 <212> TYPE: DNA

48 <2P3> ORGANISM Artificial Sequence

W--> 50 <220> FEATURE:

W--> 50 <223> OTHER INFORMATION:

W--> 50 ~~<400>~~ 4

51 ttttgccagt gggatacacc

20

53 <210> SEO ID NO: 5

54 <211> LENGTH: 20

RAW SEQUENCE LISTING

DATE: 11/07/2003

PATENT APPLICATION: US/10/697,599

TIME: 14:41:59

Input Set : A:\39766-0125US.txt

Output Set: N:\CRF4\11072003\J697599.raw

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56 <213> ORGANISM: Artificial Sequence
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W--> 58 <223> OTHER INFORMATION:
W--> 58 <400> 5
59 aactgctggg gctggttacac 20
61 <210> SEQ ID NO: 6
62 <211> LENGTH: 20
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
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W--> 66 <223> OTHER INFORMATION:
W--> 66 <400> 6
67 gcctgggctc actttttctg 20
69 <210> SEQ ID NO: 7
70 <211> LENGTH: 20
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
W--> 74 <220> FEATURE:
W--> 74 <223> OTHER INFORMATION:
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75 gcgtgaaggg caaggacacc 20
77 <210> SEQ ID NO: 8
78 <211> LENGTH: 20
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
W--> 82 <220> FEATURE:
W--> 82 <223> OTHER INFORMATION:
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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 11/07/2003

PATENT APPLICATION: US/10/697,599

TIME: 14:42:00

Input Set : A:\39766-0125US.txt

Output Set: N:\CRF4\11072003\J697599.raw

Use of <220> Feature (NEW RULES): *error explanation*

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6,7,8

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/697,599

DATE: 11/07/2003

TIME: 14:42:00

Input Set : A:\39766-0125US.txt

Output Set: N:\CRF4\11072003\J697599.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:26 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial Sequence
L:26 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
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L:26 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:26
L:34 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
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L:34 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:34
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L:58 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213>
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L:66 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:6, <213>
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L:74 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:74
L:82 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
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L:82 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
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L:82 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:82